

DT04 REC'D PCRP TO 07 JUL 2004

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Koji Hirota et al.) Group Art Unit:
Application No.:) Examiner:
Filed: July 7, 2004) Confirmation No.:
For: METAL LAMINATE AND ETCHING)
METHOD THEREFOR)

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed, with the exception of the listed U.S. patent application publications whose submission is no longer required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date July 7, 2004

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Substitute for form 1449A/PTO & 1449B/PTO

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	500846
Filing Date	July 7, 2004
First Named Inventor	Koji HIROTA et al.
Examiner Name	
Attorney Docket Number	018765-158

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	2002/0027127	A1	Yagi et al. (corres. to JP 2002-25027)	03-07-2002
	2004/0067349	A1	Okamura et al. (corres. to JP 2002-240193)	04-08-2004
	2002/0155710	A1	Okamura et al. (corres. to JP 2002-245609)	10-24-2002
	2004/0096676	A1	Sakayori et al. (corres. to JP 2002-240194)	05-20-2004
	2003/0085451	A1	Sakayori et al. (corres. to JP 2002-246708)	05-08-2003

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No
	2002-25027	A	JP (corres. to US 2002/0027127)	01-25-2002		
	2002-240193	A	JP (corres. to US 2004/0067349)	08-28-2002		
	2002-245609	A	JP (corres. to US 2002/0155710)	08-30-2002		
	2002-240194	A	JP (corres. to US 2004/0096676)	08-28-2002		
	2002-246708	A	JP (corres. to US 2003/0085451)	08-30-2002		
	2001-055570	A	JP	02-27-2001	Abst	

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.